

# Teradata Developer Course Details

By [Besant Technologies](#)

Course Name	Teradata Developer
Category	Database Developer
Venue	Besant Technologies
Address	No.24, Nagendra Nagar, Velachery Main Road, Velachery, Chennai – 600 042 Landmark – Opposite to Phoenix Market City
Official URL	<a href="#">Teradata Developer Training</a>
Demo Classes	At Your Convenience
Training Methodology	30% Theory & 70% Practical
Course Duration	30-35 Hours
Class Availability	Weekdays & Weekends
For Demo Class	Call - +91-996 252 8293 / 94 Email ID – <a href="mailto:besanttech@gmail.com">besanttech@gmail.com</a>

## Why Besant Technologies?

- Training by highly experienced and certified professionals
- No slideshow (PPT) training, fully Hand-on training
- Interactive session with interview QA's
- Real-time projects scenarios & Certification Help
- Most competitive & affordable course fees
- Placement support for all courses
- List of established & satisfied clients & students ([Visit our website for reviews](#)).

## Teradata Developer Training Outline

### **Introduction to Teradata**

- Data warehousing concepts and SCD's
- OLTP & OLAP
- Teradata Architecture & Physical Design
- Teradata Vs. Other RDBMS
- BYNETPEs
- AMPs
- Vprocs
- Clique
- Cluster
- Data Storage
- Data Distribution
- Data Access
- Teradata Space Management
- Fault Tolerance
- Data Protection

### **Teradata Indexes and Performance Tuning and Optimization**

- UPI – Unique Primary Index
- NUPI – Non Unique Primary Index
- USI – Unique Secondary Index
- NUSI – Non Unique Secondary Index
- PPI – Partition Primary Index
- MLPPI – Multilevel Partition Primary Index
- STJI – Single Table Join Index
- MTJI – Multi Table Join Index
- AJI – Aggregate Join Index
- Global Temporary Tables and Volatile Temporary Tables
- Different Types of Tables in Teradata RDBMS
- Performance Tuning
- Explain Plan

### **Teradata Application Utilities**

- Real-time hands-on Query Man / SQL Assistance

### **Teradata Application Utilities**

- BTEQ
- FastExport
- FastLoad

- MultiLoad
- TPump
- Teradata Parallel Transporter (TPT)
- High Level Design of DWH Architecture from customer request to SDLC

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